

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1.-10. (Canceled).

11. (Currently Amended) A process for seeding grains, including:
dry cleaning the grains;
seeding the grains immediately thereafter in a processing zone
between baffles of a stator and a roller, the roller having a plurality of edged outward
projections that include edges defined by planar surfaces;
aspirating the seeded grains; and
directly milling the aspirated seeded grains into grits or meal.

12. (Canceled).

13. (Previously Presented) The process of claim 11, wherein the grains
are corn grains.

14. (Canceled).

15. (Previously Presented) The process of claim 13, including:

beginning comminuting with double milling without any intermediate sifting between the comminution stages.

16. (Currently Amended) A process for seeding grains, including:
cleaning the grains by surface wetting; and
seeding the grains immediately thereafter in a processing zone
between baffles of a stator and a roller, the roller having a plurality of edged outward
projections that include edges defined by planar surfaces.

17. (Currently Amended) A device for seeding grains, comprising:
a swivel-mounted rotor, including processing tools;
a stator containing processing tools;
a ~~screen~~ strainer enclosing the rotor to form a processing zone,
wherein the rotor includes a hollow shaft enclosed in a region of the
processing zone by a roller and wherein the roller has a plurality of edged projections
that elongate parallel to an axis of rotation of the rotor and that include edges defined by
planar surfaces.

18. (Previously Presented) The device of claim 17 wherein the plurality
of projections include two projections.

19. (Previously Presented) The device of claim 17, wherein the
projections extend over the processing zone.

20. (Previously Presented) The device of claim 17, wherein the projections are arranged over the periphery of the roller and are spaced uniformly from each other.

21. (Currently Amended) The device of claim 17, wherein the roller projections ~~are~~ have assigned slots for conveying air to the processing zone.

22. (Currently Amended) The device of claim 17, wherein the hollow shaft is connected to a ventilator for conveying air to the roller.

23. (Previously Presented) The device of claim 17, wherein the hollow shaft has openings in the region of the processing zone.

24. (Currently Amended) A device for seeding grains, comprising:
a rotor including a hollow shaft having a plurality of openings;
a roller disposed radially outward from the shaft and including a plurality of edged projections that elongate parallel to the axis of rotation of the rotor and that include edges defined by planar surfaces, the roller further including a plurality of assigned openings;

a stator having a plurality of baffles and being disposed radially outward from the roller; and

wherein the space between the stator and the roller forms a processing zone.

25. (Previously Presented) The device of claim 24, wherein a relative motion of the baffles to the projections provides an impact force for seeding.

26. (New) The device of claim 24 wherein the stator baffles extend radially inward into the processing zone.

27. (New) The device of claim 24 wherein the stator baffles have edges defined by planar surfaces.

28. (New) The device of claim 17 wherein the stator baffles extend radially inward into the processing zone.

29. (New) The method of claim 11 including seeding the grains by impacting the grains between the baffles and the projections, a relative motion between the baffles and the projections providing the impact force for seeding, and wherein the baffles extend radially inward into the processing zone.

30. (New) An apparatus for seeding grains, comprising:
a rotor including a hollow shaft;

a roller rotatable with the shaft disposed radially outward from the shaft and including a plurality of edged projections that extend radially outward from the roller and elongate parallel to the axis of rotation of the rotor;

a stator having a plurality of strainers and edged baffles encircling the rotor in the axial direction, the baffles extending radially inward from the strainers;

wherein the space between the stator and the roller defines a processing zone;

wherein the baffles and the projections extend into the processing zone;
and

wherein a relative motion between the baffles and the projections provides an impact force for seeding the grain.

31. (New) The apparatus of claim 30 further including an adjustable storage device for developing a specific processing pressure in the processing zone.

32. (New). The apparatus of claim 30 wherein the edged baffles and the edged projections are configured to seed corn grains.